



**RE: Question on permit 123A**

**John Caudle** to: Ray Leissner

Cc: Stacey Dwyer, Philip Dellinger

08/31/2012 02:49 PM

From: John Caudle <John.Caudle@rrc.state.tx.us>  
To: Ray Leissner/R6/USEPA/US@EPA  
Cc: Stacey Dwyer/R6/USEPA/US@EPA, Philip Dellinger/R6/USEPA/US@EPA

Ray, as I had described in our previous discussions, the uranium exploration regulations in effect at the time the exploration drilling took place in Permit 123 and its later renewed versions did not require specific information on the plugging of each borehole. An annual affidavit was required documenting that each hole was plugged to its depth in accordance with the approved plugging plan. Our inspector verifies that each hole is plugged at the surface. The records that I have shared with you are the records that we have regarding the plugging of uranium exploration boreholes within this permit area. I don't think that I provided you with a copy of the Plugging Affidavits since I think we provided you with the maps and the listing of plugged boreholes (which are attachments to the affidavits). If we have not provided you a copy of the affidavits and you would like to have copies, just let me know.

John

From: Ray Leissner [mailto:Leissner.Ray@epamail.epa.gov]  
Sent: Friday, August 31, 2012 8:30 AM  
To: John Caudle  
Cc: Stacey Dwyer; Philip Dellinger  
Subject: Question on permit 123A

John,

Thank you for your previous assistance regarding the plugging affidavits at Goliad. In an effort to support UEC's contention of hydraulic isolation between the sands at Goliad, UEC has provided numerous RRC inspection reports (example attached) confirming the tops of the surface plug on many many wells. There are numerous references to, and confirmation of, surface cement plugs but nothing to indicate or show cement down hole. In one report, the inspector referenced cement records to allay the fears of a concerned citizen. The narrative implied these records indicated cement down hole on the two wells of concern. If such records exists, does the RRC collect these records or are they held by the company? Cement or not, in order to judge isolation I need to acquire evidence of what is down hole in these exploratory wells.

Thanks.

Ray Leissner, Env. Eng.  
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USEPA, Region 6

The FIRST STEP in protecting your ground water is to have your well tested.